Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Tuesday 16 Jan 2024 until 23:59 on Wednesday 17 Jan 2024

Forecast Issued on Monday 15 Jan 2024 at 15:39

Confidence: High confidence for overall weather story but moderate for shower detail.

Headline for Tuesday 16 Jan 2024: Early snow showers then largely dry and sunny but cold.

Mountain weather hazards on Tuesday 16 Jan 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light snow showers (night)	Light snow showers (night)	Sunny intervals	Sunny intervals	Sunny	Partly cloudy (night)	Cloudy
Precipitation probability							
30%	40%	40%	30%	20%	20%	30%	40%

Forecast for Tuesday 16 Jan 2024

Weather: Rather cloudy with scattered light snow showers during the early hours, mainly in the north, but these mostly dying off by morning. Lingering cloud will break up to allow some good sunny spells but feeling cold. Cloud pushing in from the north during the evening with some snow reaching northern parts by midnight.

Chance of cloud-free hill tops above 800m: 30% at first, soon improving to 80%

Low Cloud and visibility: Scattered or broken cloud base 400-600m during the early hours, soon lifting and breaking during the first part of the morning. Visibility generally good but poor or very poor in snow and hill fog at first.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 16 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/9 W	10/12 SW	12/15 SW	17/22 SW	25/33 SW	24/32 SW	24/32 SW	23/31 SW	19/25 W
600	4/6 SW	8/11 SW	10/13 SW	13/17 S	19/27 SW	17/24 SW	16/24 SW	16/23 SW	13/19 W
300	2/4 S	4/7 S	6/10 SW	9/16 S	13/23 SW	12/22 SW	11/22 SW	11/20 SW	9/17 W
Valley	3/4 S	4/8 S	6/11 SW	9/16 S	13/23 SW	12/24 SW	12/23 SW	11/21 SW	9/17 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-5/-9	-5/-10	-5/-10	-4/-12	-4/-12	-4/-12	-3/-11	-3/-10	-2/-9
600	-3/-6	-3/-7	-3/-8	-2/-8	-1/-8	-1/-8	-1/-7	-0/-6	-0/-5
300	-1/-2	-1/-3	-1/-4	-1/-5	2/-3	2/-3	1/-4	1/-3	2/-2
Valley	0/-1	0/-2	0/-3	1/-3	3/-1	3/-1	2/-2	3/-1	3/-0
Freezing Level*	100m	100m	200m	100m	300m	200m	200m	400m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very cold, be prepared with appropriate layers.

Forecast for Wednesday 17 Jan 2024

Weather: Cloudy with outbreaks of snow (sleet or rain to lower levels) during the early hours, this soon clearing southwards before morning. Then a largely dry and sunny day, with a few light snow showers possible late afternoon and evening in the north.

Maximum wind: West to northwesterly 10-15 mph

Chance of cloud-free hill tops above 800m: 20-30% during the early hours, soon increasing to 80%

Low Cloud and visibility: Broken cloud base 500-700m during the early hours, soon clearing. Few or scattered 500-700m base into the evening in the north. Visibility generally good, poor in snow.

Temperature: **Valleys:** Plus 4 falling to minus 1 Celsius
At 800m: Minus 3 to minus 7 Celsius
Freezing level: 600m, soon falling to the surface

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1540 on Mon 15 Jan 2024

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